

FIG. 1

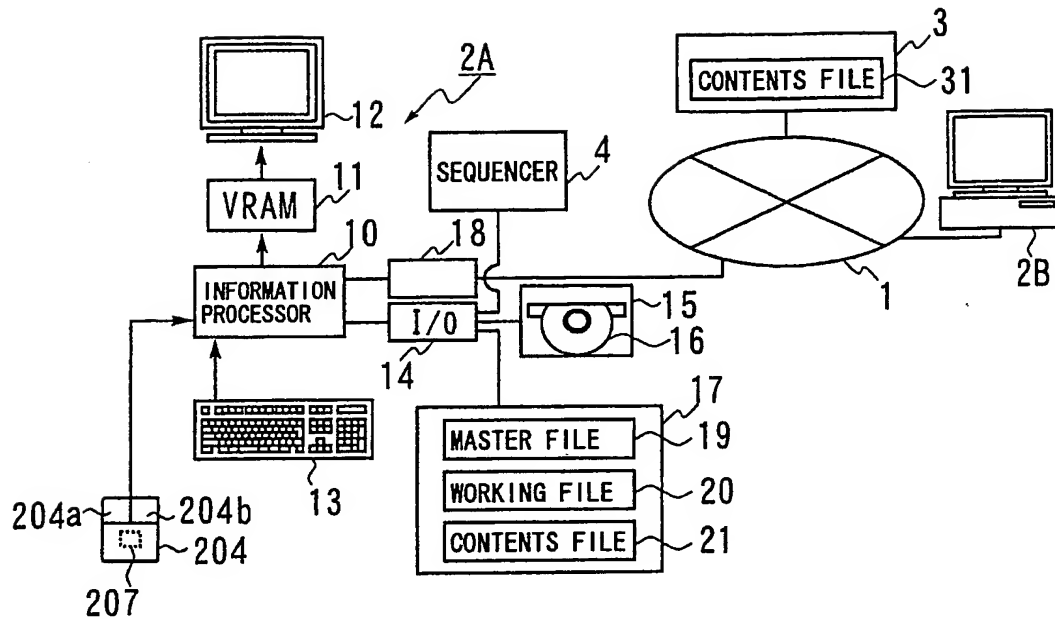
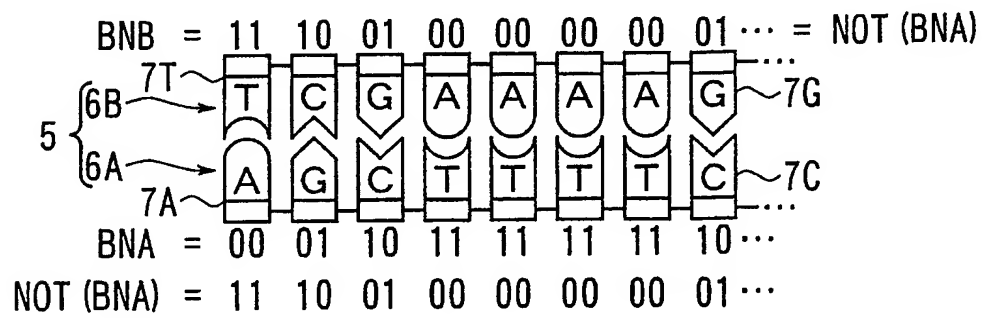


FIG. 2



F I G . 3

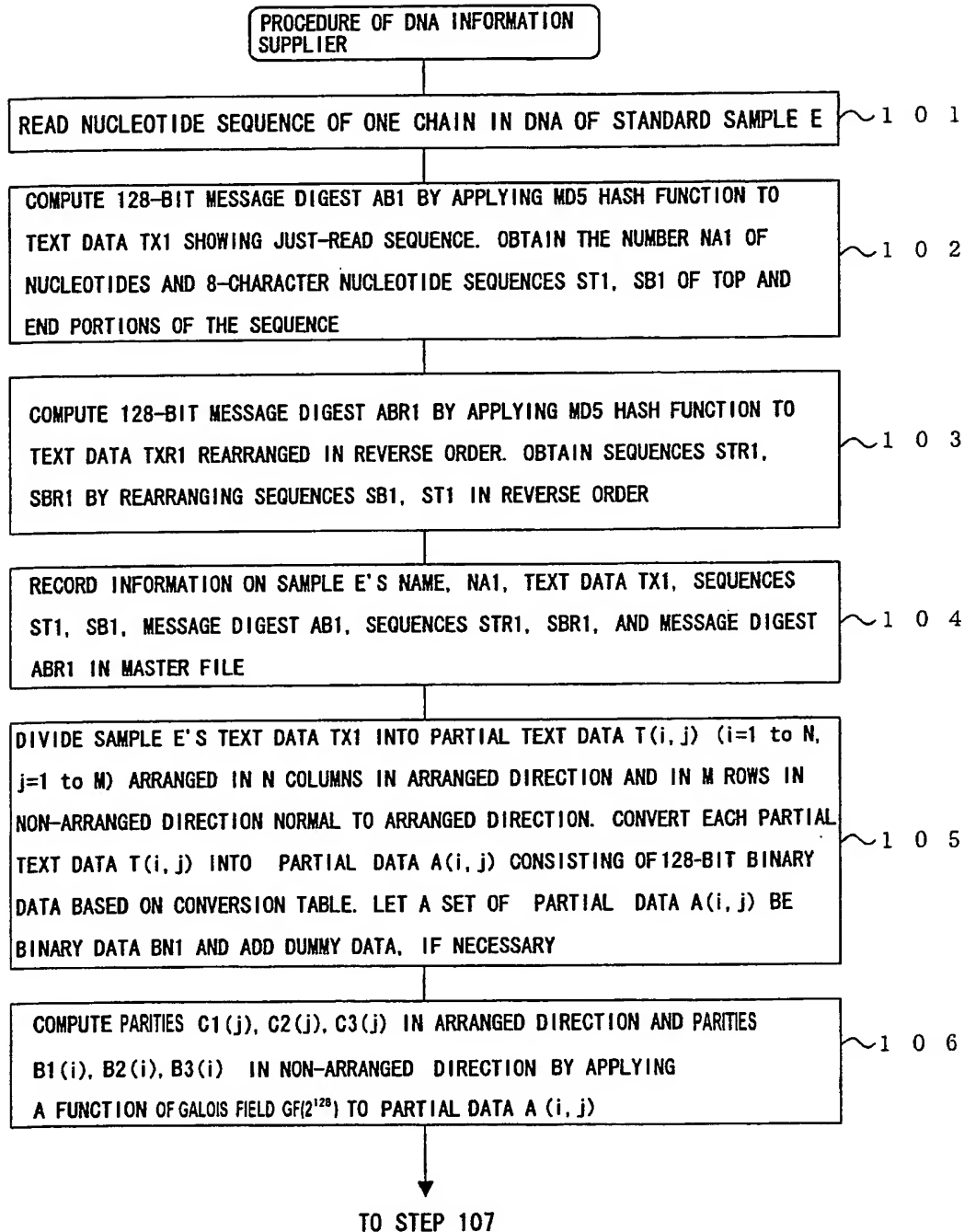


FIG. 4

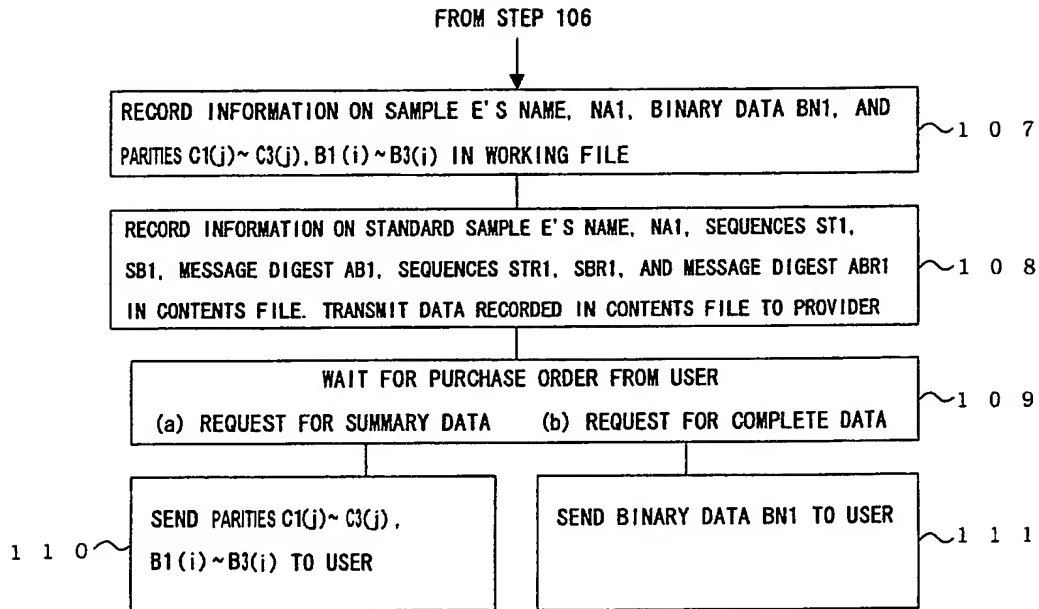


FIG. 5

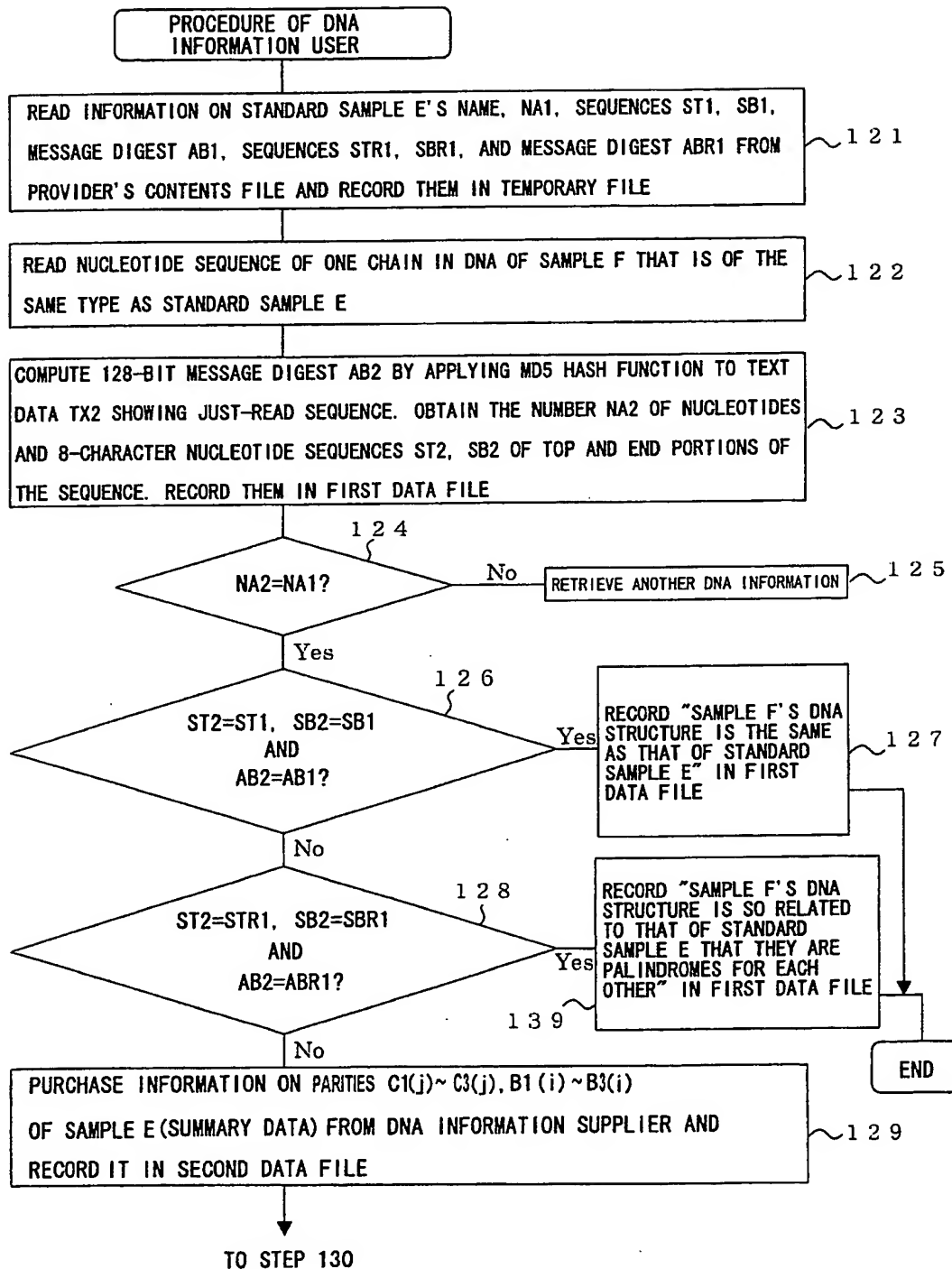
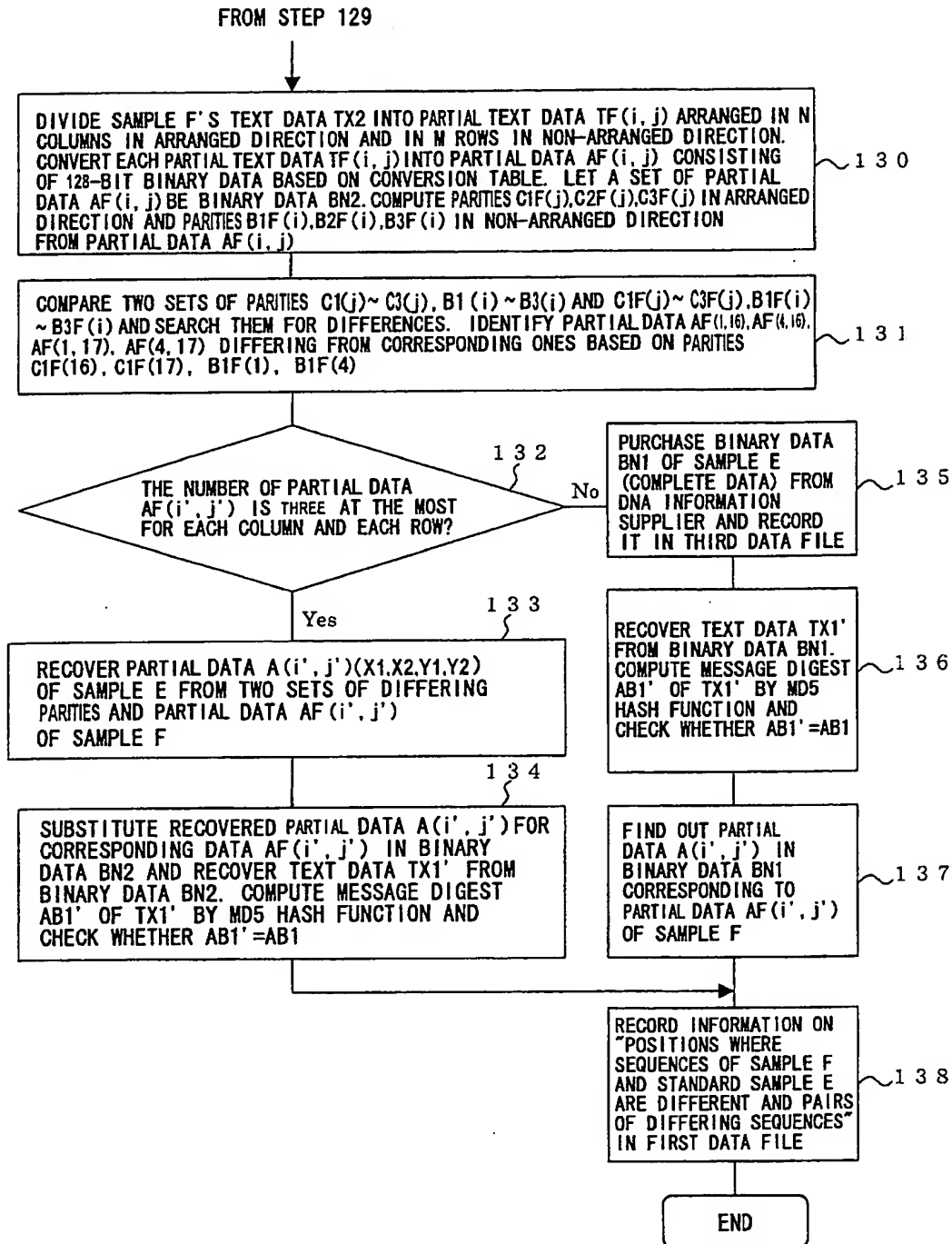


FIG. 6



STANDARD SAMPLE E

j	T (i , j)			
	i	1	2	3
1	AGCTTTTTCATTCTGAC	TGCAACGGGGCAATATG	TCTCTGTGTGGATTAA	AAAAAGAGTGTCTGAT
2	AGCAGCTTCTGAACCTG	GTTACCTGCCGCTGAGT	AAATATAAATTTTATT	GACTTAGGTCACTAAA
3	TACTTTAACCAATATA	GGCATAGCCACACAGAC	AGATAAAATTTACAGA	GTACACAACATCCATG
4	AAACGCATTAGCACCA	CCATTACCCACACCAT	CACCATTTACCACAGGT	AACGGTGGGGGCTGAC
5	GCGTACAGGAACACA	GAAAAAGCCCCGCACC	TGACAGTGGGGCTTT	TTTTTTCGACCAAAGG
6	TAAAGAGGTAAACAACC	ATGCGAGTGTGAAGT	TCGGCGGTACATCAGT	GGCAATGCAGAACGT
7	TTTCTGCGTGTGCGG	ATATTCTGGAAGCAA	TGCCAGGCAGGGCAG	GTGGCCACCGTCTCT
8	CTGCCCCCGCCAAAAT	CACCAACCACTGGTG	GCGATGATTGAAAAA	CCATTAGCGGCCAGGA
9	TGCTTTACCCAATATC	AGCGATGCCGAACGTA	TTTTTGGCGAACTTTT	GACGGGACTCGCCGCC
10	GCCCAGCCGGGGTTCC	CGCTGGCGCAATTGAA	AACTTTCGTGATCAG	GAATTTGCCCAATAA
11	AACATGCTCCTGCATGG	CATTAGTTTGTGGGG	CAGTGCCCGGATAGCA	TCAACGCTGGCTGAT
12	TTGCCGTGGCGAGAAA	ATGTCGATCGCCATTA	TGGCCGGCGTATTAGA	AGCGCGCGGTCAAC
13	GTTACTGTTATCGATC	CGGTCGAAAACTGCT	GGCAGTGGGCGATTAC	CTCGAATCTACCGTCG
14	ATATTGCTGAGTCCAC	CCGCCGTATTGCGGCA	AGCCGATTTCCGGCTG	ATCACATGGTGTGAT
15	GGCAGGTTTCACCGCC	GGTAATGAAAAAGGCG	AACTGGTGGTCTTGG	ACGCAACGGTTCGAC
16	TACTCTGCTGCGGTGC	TGGCTGCCTGTTTACG	CGCCGATTGTTGGGAG	ATTTGGACGGACGTTG
17	ACGGGGTCTATACCTG	CGACCCGGCTCAGGTG	CCCGATCGCAGGTTGT	TGAAGTCGATGTCTTA
18	CCAGGAAGCGATGGAG	CTTTCCTACTTCGGCG	CTAAAGTTCTTCACCC	CCGCACCATTAACCCC
19	ATCGCCAGTTCAGAA	TCCCTTGCCTGATTAA	AAATACCGGAAATCCT	CAAGCACCGGTACGC
20	TCAATTGGTCCAGCCG	TGATGAAGACGAATTA	CCGGTCAAGGGCATTT	CCAATCTGAATAACAT
21	GGCAATGTTACGCGTT	TCTGGTCCGGGGATGA	AAGGATGGTTCGGCAT	GGCGGCGGGCTCTTT
22	GCAGCGATGTCACGCG	CCCGTATTTCCGTGGT	GCTGATTACGCAATCA	TCTCCGAATACAGCA
23	TCAGTTTCTGCGTTCC	ACAAAGCGACTGTGTG	CGAGCTGAACGGGCAA	TGCAGGAAGAGTTCTA
24	CCTGGAAC TGAAAGAA	GGCTTACTGGAGCCGC	TGGCAGTGACGGAACG	GCTGGCCATTATCTCG
25	GTGGTAGGTGATGGTA	TGCGCACCTTGGGTGG	GATCTCGGCGAAATTC	TTTGGCCCACTGGCCC
26	GCGCCAATATCAACAT	TGTCGCCATTGCTCAG	GGATCTTCTGAACGCT	CAATCTCTGCTGTTGT
27	AAATAACGATGATGCG	ACCACTGGCGTGGCGG	TTACTCATCAGATGCT	GTTCATACCGATCAG
28	GTTATCGAAGTGTG	TGATTGGCGTGGTGG	CGTTGGCGGTGGCTG	CTGGAGCAACTGAAGC
29	GTCAGCAAGCTGGCT	GAAGAATAAACATATC	GACTTACGTGTCTGG	GTGTTGCCCAACTCGAA
30	GGCTCTGCTCACCAAT	GTACATGGCTTAAATC	TGGAAAACTGGCAGGA	AGAACTGGCGCAAGCC
31	AAAGAGCCGTTAATC	TCGGGCGCTTAAATCG	CTCGTGAAAGAAATAT	CATCTGCTGAACCCGG
32	TCATTGTTGACTGCAC	TTCCAGCCAGGCGAGT	GCGGATCAATATGCGG	ACTTCTTGGCGGAAGG

A (3 , 1 1) = asc (T (3 , 1 1))
 = asc (CAGTGCCCGGATAGCA) = hex (41434741544147474343434754474143)

F I G . 8

STANDARD SAMPLE E

i	STANDARD SAMPLE E				C1(j)	C2(j)	C3(j)
	1	2	3	4			
1					11151500000617060406170017150200	eee6ae0de9f53ca8f15dd419eceb3	2c542518734f909fb5cfc45345a3f0a
2					06060206021500151506000400151300	3081e3ca2929992e5c3ca323014e0f1	195d0609854f84b8cc10e1a10d85390
3					04060615000015060206170002001515	7c690c1d8309ed2c0c9f39dca70e4	773518b58c115a9a08189540c5013985
4					0204001702020611511021513000200	26d66260d6f0f0c1cdac32ddcd4e8c1	7636f14a381a9b59ddc13d3f6a00820
5					11131502000606060017111502131100	28ae98c2d8c0c0c6ee887e6479827e3b	edbb502a78e8e82fffd5274570432607
6					1704020211317110013060206021106	9eacdcc496d6ec5847644eed2c8debc	1f3a80214bd4748d873e603e6af9f4ca
7					15001704110606110011000213111306	fedebaced169e2c5de5f6c6e3de143bc	50876afe034e668db36e0c077b061cb
8					13130006170200151706040215021504	51d6f0c0f6dae2ae8fca63262d6c1c3	34d59818d48bead7d58a6617a6eb5e3
9					15171500000606130004000600171506	0eb7a499d4fcd27ad2c8dbb18e92bc	2991c9cda1809f2aaa39a1c50cd4e0cd
10					04020415130006130004000617020402	52ce75a7e0d2d28aca123a3c18c2c2f1	5a076c115266a7defbae0c462a1b87
11					15021313001517170000041100110215	eaecf68a0d0ddcc44ebfed1b2fcd6c69	283fc85987d2ecb333e0be1404386566
12					02131511170604041711000013040000	58fcd8e9cd3ee6dd1eed2dcedd8c	b83455d7588a0be1f214feabf6f1a04c
13					13150600021506061115060613130000	58cd3c84dac1d469d17a81d2d6cd65c7	0c9908828ab56535f0275d6b4a82de6
14					11170017130402000602021315060402	fa9cfa72d5fe4684bd4ccedd5d688d6c9	5559bf3afcb33482c0163ef3dbd3d06
15					00061313021302151504150017130200	4ed2a286d67c321f1191f18d28dcd6c7	c26acfcac721314f4dd3267d1f9e17
16					04110617170213001711151700131502	6c6689d8e8b0a2db8c9a5c5c7d6270fa	054b34f2b306cf3a0db5f8cb3787f3869
17					15131313131700150417040202040015	164386867cf54e0df2dd32fed6c2fa69	b160c0c12f18146caae9f8e8e27bf60
18					00020002170013171302060411130000	5ad0ded6c5b21c8a9e2c0ccf0d6a0d3	86a8be9ebc00476b5784e80ed3586a3
19					17021502171506020604151517001717	0cf2feb066e5c3d6c0daecf4aacaddf7	2ba6f503438cc16ee8ba76d6de0a1ddc
20					06020006021706001513061306060400	b2b0a0cac472d2d2e562d229eadd4aea	a307860253a6a878846a21d2160baee
21					150604061302131317020806130215	a17d40c67f886fdd5aa3e8e8ecfed1	6abace5988213d7241855d6d33a18af27
22					13041317040204110006111513020017	64daa2e4d0c26de8f3829ef47634427f	2716a86a3fb62f951a7d7dcb56681ef7c
23					040213131706130411001100020002	464ccdd4376ccc8e9c2c5b1e1d2dce278	12bd4e8438657b4d37d8e1d3773fac2
24					02061100150617061115041517040017	5c9134f6ed68e8f6e64499f327d51	81dc83919888b261e1eealcba1b487b
25					06040406111317020004000004040600	ad4e24f18d2482798c34da36e0dae9	a8a1ef35889f618174dc18be1a527abd
26					13040002040613060215020400130217	26c2e21c0c8c5d0926aee9cc16034a9	f62a1a0d19b28da94b5a7558b04c18d9
27					130204170613110215111715170213	4ab1fbcdfed6da4d8d0deae882bd65f9	c6dd616cbb3c827868bf1a2184c02dfb
28					04000215040404000400040606060013	41ec2a4799ed298c4fefe363cf671ef	4577c78774da6750e0f5861209a754f7
29					11150604021700150415040606060000	49ee4cececeee99fa1f5b6dd6c893	a5b5e0076b5ebccbb9b01821d63b347
30					15110002151100000006150017041315	22eda2f6c9c1f3d062caaa70de3cc0ff	f39c84d4957540d74afadb338a0828fd
31					17110217171300151500171500060015	6edecad2b9d2a4daed7d82e9678fcea	01f43a66cd9ac887987c9e903828f629
32					04110600040615041100171704111706		

B1 (i)	1111313131306021700150200151517041104171513151310215040402150204
B2 (i)	040204150200151113130400020213040402131504041511100041317040000
B3 (i)	b9552e59d8b8f1b159d9c9ced8917a1d769c721c128144748254675fde5e039c
	ch829a50cfeaac8e1825d7f1630ac64701e3fc85c3787ec0e2f60626e522789
	ce9dc74c4686b8f203959294b8c2898f1f1be1f1f9a71f23ac32e1ddc4db0e9b
	86cdfa380f1e17b8c6659b8460291579154f20aa364036ec032628431b00604

SAMPLE F

TF (i, j)

4

3

2

1

j

i	1	2	3	4
1	AGCTTTTTCATTCTGAC	TGCAACCGGGCAATATG	TCTCTGTGTGGATTAA	AAAAAGAGTGTCTGAT
2	AGCAGCTTCTGAACTG	GTATACCTGCCGTGAGT	AAATTAAAAATTTTATT	GACTTAGGTCACATAAA
3	TACTTTTAAACCAATATA	GGCATAGCGCACAGAC	AGATAAAAAATTACAGA	GTACACAACATCCATG
4	AAACGCATTAGCACCA	CCATTACCAACACCAT	CACCATTACCACAGGT	AACGGTGGGGCTGAC
5	GGGTACAGGAACACACA	GAAAAAGCCCGCACCC	TGACAGTGGGGCTTT	TTTTTTCGACCAAGG
6	TAACGAGGTAAACAAC	ATCGGAGTGTGAAGT	TCGGCGGTATCATCAGT	GGCAAAATGCAGAACGT
7	TTTCTGCGTGTGCCG	ATATTCTGGAAGCAA	TGCCAGGCAGGGGCAG	GTGGCCACCGTCTCT
8	CTGCCCCCGCCAAAAT	CACCAACCACTGGTG	CGCATGATTGAAAAA	CCATTAGCGGCCAGGA
9	TGCTTTACCCAATATC	AGCGATGCCGAACGTA	TTTTTGCCGAACCTTT	GACGGGACTCGCCGCC
10	GCCCAGCCGGGGTTCC	CGCTGGGCAATTGAA	AACTTTCGTCGATCAG	GAATTTGCCCAATAA
11	AACATGTCCTGCATGG	CATTAGTTTGTGGGG	<u>CAGTCCCGGATAGCA</u>	TCAACGCTCGCTGAT
12	TTGCCGTGGCGAGAAA	ATGTCGATCGCCATT	TGCCCGGGGTATTAGA	AGCGCGCGGTCAAC
13	GTACTGTTATCGATC	CGGTCGAAAACTGCT	GGCAGTGGGGCAATAC	CTCGAATCTACCGTCG
14	ATATTGCTGAGTCCAC	CCGCCGATTGGCGCA	AGCCGCATTCCGGCTG	ATCACATGGTGCTGAT
15	GGCAGGTTTACCGGCC	GGTAATGAAAAAGCG	AACTGGTGGTGCTGG	ACGCAACGGTTCGGAC
16	TACTCTGCTGCGGTGC	TGGCTGCCCTGTTTACG	CGCCGATTGTTGCCAG	ATTTGGACATTATGGC
17	GGCCAACTTATACCTG	CGACCCCGGTCAGGTG	CCCGATGCGAGGTTGT	TGAAGTCGATGTCTTA
18	CCAGGAAGCGATGGAG	CTTTCTTACTTCGGCG	CTAAAGTTCTTCACCC	CCGCACCATTACCCCC
19	ATCGCCAGTTCAGAGA	TCCCTTGCCTGATTAA	AAATACCGGAAATCCT	CAAGCACCAAGGTACGC
20	TCAATTGGTGCCAGCCG	TGATGAAGACGAATTA	CCGGTCAAGGGCATTT	CCAACTCTGAATAACAT
21	GGCAATGTTTCAGCGTT	TCTGGTCCGGGGATGA	AAGGATGGTCGGCAT	GGCGGCGCGCGTCTTT
22	GCAGCGATGTCACGCG	CCCGTATTTCCGTGGT	GCTGATTACGCAATCA	TCCTCCGAATACAGCA
23	TCAGTTTCTGCGTTCC	ACAAAGCGACTGTGTG	CGAGCTGAACGGGCAA	TGCAGGAAGAGTTCTA
24	CTGGAACGTGAAGAA	GGCTTACTGGAGCCGC	TGGCAGTGACGGAAACG	GCTGGCCATTATCTCG
25	CTGGTAGGTGATGGTA	TGCGCACCTTGGGTGG	GATCTCGCGGAAATTC	TTTGGCGCACTGGCCC
26	GCGCCAAATATCAACAT	TGTGCCCATTTGCTCAG	GGATCTTCTGAACGCT	CAATCTCTGCTGCTGT
27	AAATAACGATGATGCG	ACCACTGGCGTGGCGG	TTACTCATCAGATGCT	GTTCAAATACCGATCAG
28	GTATCGAAGTGTGTG	TGATTGGCGTCCGTGG	CGTTGGCGGTGCGCTG	CTGGAGCAACTGAAGC
29	GTCAGCAAAAGCTGGCT	GAAGAAATAACATATC	GACTTACGTGTCTGGG	GTGTTGCCAACTCGAA
30	GGCTCTGCTCACCAAT	GTACATGGCTTAAATC	TGAAAACTGGCAGGA	AGAATGGCGCAAGCC
31	AAAGAGCCGTTTAAATC	TCGGGCGCTTAATTCG	CCTCGTGAAGAATAT	CACTGCTGAACCCGG
32	TCAITGTGACTGCAC	TTCCAGCCAGGCAGTG	GCGGATCAATATGCCG	ACTTCTTGGCGGAAGG

A F (i, j) = asc (TF (i, j))

F I G . 1 0

SAMPLE F

i	SAMPLE F				C1F (j)	C2F (i)	C3F (i)
	1	2	3	4			
1					1115150000617060406170017150200	eee8a0fde69f53cea81f58d019e3b3	2c54d2518734f909b5cfc45345a310a
2					06060206021500151506000400151300	3081ce3ca2999282ec3ca3330f4e0f1	195d0609854fc84b8cc10e1a10d65390
3					04060615000015060206170002001515	7c69cd1d8309ed2c0c9f199dca70e4	773518b58c1159a08189540c50f3085
4					0204001702020611511021513000200	26de260d6fe10e1cdac32ddcd48c1	7f63cf48a38fa9b59ddc1343f6a00820
5					1113150200060606007111502131100	28ae98c2d8c0c6ee887e679627e3b	eddb5027878e82ff1fd527457043207
6					1704020211317110013060206021106	9cadcc436ddee5847f64cedc84ebc	13fa80214bd4748d873c603e6a19f4ca
7					15001704110606110011000213111306	fed6aced169e2c5defc6e3dce143bc	5087bafef034e68db3e0cf7b061cb
8					13130006170200151706040215021504	51d6f0c0f6da2e8efad63362d6c1c3	34d59818d48bead7db8a6f174a6eb5e3
9					15171500000606130004000600171506	0eb7a9944fcd27ad2c88bbdb18e92bc	2991c9cda1809f2aa39a1c5dcd46cd
10					04020415130006130004000617020402	52ce75a7e0d202baca723a3c182c2ff	5a076c115266a7defbae0a0c462a1b87
11					150213130015171000041100110215	eacef6880dddc44ebfed1b21cd69	283f85987d2ecb336e0be1404368566
12					0213151117060404171100013040000	58feeb89cd3eebd8d1eed2dcedb8c	b63455d758a0bef12f4feabf6f1a04c
13					13150600021506061115060613130000	58cd3c84dac1d489d17a81d7d6cd65c7	0c9908828ab5653510275d6bd4a82de6
14					11170017130402000602021315060402	fa9cfa72d5f4684bda4cccd5d5086dc9	5559bf3a1cbb3482c0163ef1d3bd3d06
15					00061313021302151504150017130200	4ed2a286d67c3211191f18d283dcd6c7	c26acfc9a7241314f4dd3267d1f69e17
16	X1				0002150415170006171151700131502	4ef14018133aeb8e9a55cc7d6270fa	c38f103236420e20db5f8c3b78f13368
17	X1				1513131313170015130020406000413	16438885f6154cedc5ca3f8d2c61e6f	b160c6c2118146c6bdfc19886a23bb66
18					00020002170013171302060411130000	5ad0ded6c5b21c6a9ea2c0cf0a6a0d3	88a8be9cb00476b5784e8ded3d58a3
19					17021502171506020604151517001717	0cf2feb066e5c3d6cd0aef14aacaddf7	2ba6f503433cc16e88ba76d6de0a1ddc
20					06020006021706001513061306060400	b2b0a0cac472d2d2e562d229ebd4daea	a3078608253a6a67884a21d2160baee
21					150604061302131317020606130215	a174dc576f886fddaaac3e8e8ccfed1	b44832e73f09cbef1ddec019f8781dd
22					13041317040204110006111513020017	64daa2e400c26d8f3828ef47634d27f	8abace56982f3d724185d643a18af27
23					04021313131706130411001100020002	464cc4376ccc69c5b1e1dddc278	2716a8643f6621951a7ddc566681e17c
24					02061100150617061115041517040017	64d86870d466f7f6c64d99f3e327d51	12bd4e8d38657b4d37d8e1d3f73dfac2
25					060404061113170200040000040000	5c91a4f6ed68e8fbc6e64d99f3e327d51	81dc839f9858b261efeaalccba1b487b
26					13040002040613060215020400130217	adf4e246f8d2432798c34d3a3e0dae9	8a1ef35889f618174d18be1a527abd
27					13020417061311021511171715170213	26c2c21c0c5d0926aee9cc16034a9	f62afa0d19b28da94b5a7558b04c18d9
28					040002150404040004000406060013	4ab1fbcdf6da4d8dd0daee882bd5f9	c6dd616cbb3c827888bf1a2184c02dfb
29					11150604021700150415040606060000	41ecea4798ed298c4fefe33cf6f1ef	457f78774da6750e0f5861209a754f7
30					15110002151100090006150017041315	49ee4ceeeeee299f4f65ddcd6c893	a5b5e00276b5ebccbb9b01821d63b347
31					17110217171300151500171500060015	22eda2f6c9c1f34062caa70dc3cc0f1	139c84d4957540d74afad6b88ba0828fd
32					04110600040615041100171704111706	6edecad289d2a40aed7d82c96d781cea	01143a66cd9ac887987cce903828f629

B1F (i)	11113131313060217001502001515170411041715315130606171700001102
B2F (i)	131502130604111713130400020213040402131504041511100041317040000
B3F (i)	b9552e59d8b8e8a859d9c9ced8917afd7b9c721cf2184474c3dd6e5557dd039c
	cd849e54cbecac8e82547f1630ac64701e3fc85c3787ecdeef606c2e5e22ad
	ce9dc74c5191be1403959294b8c2898f1f1be21ff19a71f235ab7a51c44db0e9b
	82c9fe3e0f1e17b81c659b84602915791154f20aa364036eccc032628431a02303f

FIG. 1

DIFFERENCES BETWEEN STANDARD SAMPLE E AND SAMPLE F

j	i	2	3	4	C1F (i)	C2F (i)	C3F (i)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
B1F (i)							
B2F (i)							
B3F (i)							

X1=hex (4347544747434754
4347544354434154)
→ chr (X1) =TACTCTGCTGCGGTGC
=T (1, 16) =TF (1, 16)

X2=hex (4754544743414747
4341474754545441)
→ chr (X2) =ATTGGACGGACCTTG
=T (4, 16)

Y1=hex (4754434341544154
4354474747474341)
→ chr (Y1) =ACGGGGTCTATACCTG
=T (1, 17)

Y2=hex (4154434354475441
4743544741414754)
→ chr (Y2) =TGAAGTCGATGTCCTA
=T (4, 17) =TF (4, 17)

B1F (4)
B2F (4)
B3F (4)

F I G . 1 2

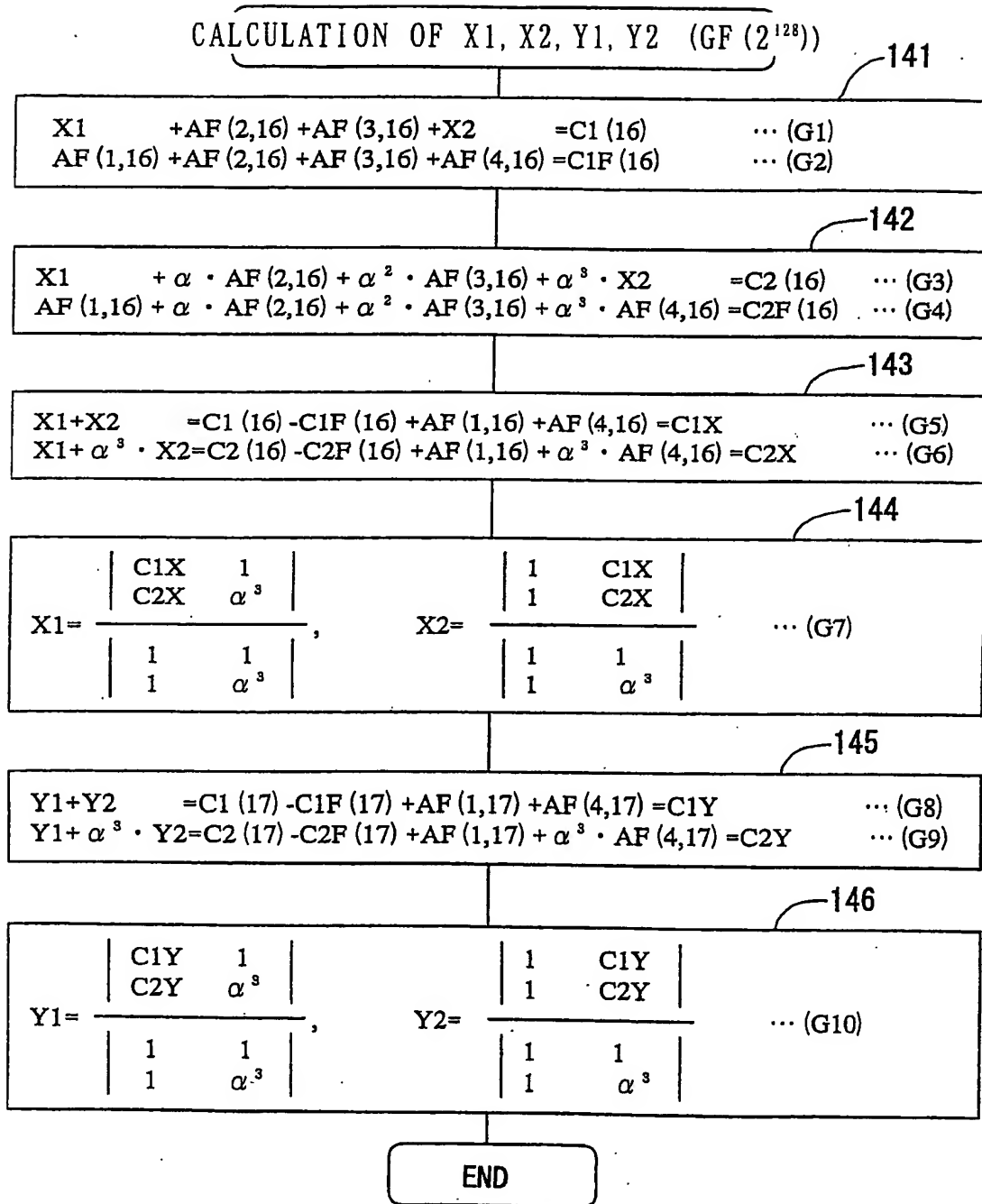


FIG. 13

j	STANDARD SAMPLE E					B (i, j)					C2B (j)	
	i	1	2	3	4	5	C1B (i)	C3B (j)				
1	1	1bfe3ed2d82560cd	eeddd4f00011ded3	186fb42d7cada747	03c03fcf4bc5e2c0	cbf0a0cc58c66212						
2	2	13003c8472208e8d	0263c628a3ca28a3	8a3ca217097656d2	672140884001a98a	d21d95bfff92805						
3	3	c245c20a36477d07	e5972387580d8427	fed9df6933ed4060	da16156175a29ebb	b6aa68038a0a2b5d						
4	4	64d3d000a3c65a14	dbf2a0ce1936909c	ffda42ff4952e69a	6a1a55fa9b5983d0	0bf9e4e143f6a030						
5	5	08deb6358f1fdf55	876a5318e09b66d3	f69d644037939a3c	d69673c419997882	7cb7ce4e979002db						
6	6	587558f2b90eca79	33db47a2a69cf658	1a63e96d388d76d3	585fe29a5c340059	0b5d76f526097e92						
7	7	cbb6d976d6dadfc9	9a4f7d913f52527d	255eccad92a6785d	a93645f7d07937ac	a1419351bfacbe59						
8	8	b01fbe2aa628f2aa	39a87e84eaf6b4f0	032940eb818a1726	e3d76869d341243c	a5e0563fa0ed0c23						
9	9	5837e19fed7a5534	054d7963596667bf	61937899a9cfe9d7	6d3c9838efa43218	elfed9fa20192ddd						
10	10	91b42560d85047ec	ad42d0105bcb51a6	d61d25096d68f3b9	75c5d35cd98af675	4ee5903efda62d6a						
11	11	66833823de68f6e1	53bed09b83bb79d7	030934d928b59d99	f2e384db7e0ca4e1	7ce41dfdd3d67975						
12	12	9f59766db5182d06	78601b5b410c08ce	4bc9ded977da0b90	5bb6e2837235af0e	d402d61410b5981a						
13	13	011a7f0ee566f0f9	ae7404338edb42a5	e3df4b62fala161d	653833692fad9905	0000000000000000						
B1B (i)												
B2B (i)												
B3B (i)												

F I G . 1 4

SAMPLE G					T G (i , j)			
i	1	2	3	4				
j								
1	MRVLKFGG	TSVANAER	FLRVADIL	ESNARQQQ				
2	VATVLSAP	AKITNHLV	AMIEKTIS	GQDALPNI				
3	SDAERIFA	ELLTGLAA	AQPGFPLA	QLKTFVDQ				
4	EFAQIKHV	LHGISLLG	QCPDSINA	ALICRGEK				
5	MSIAIMAG	VLEARGHN	VTVIDPVE	KLLAVGHY				
6	LESTVDIA	ESTRRIAA	SRIPADHM	VLMAGFAT				
7	GNEKGELV	VLGRNGSD	YSAAVLAA	CLRADCCE				
8	IWTDVDGV	YTCDPRQV	PDARLLKS	MSYQEAME				
9	LSYFGAKV	LHPRTITP	IAQFQIPC	LIKNTGNP				
10	QAPGTIG	ASRDEDEL	PVKGISNL	NNMAMFSV				
11	SGPGMKGM	VGMAARVF	AAMSRARI	SVVLITQS				
12	SSEYSISF	CVPQSDCV	RAERAMQE	EFYLELKE				
13	GLLEPLAV	TERLAIIS	VVGDMRT	LRGISAKF				
14	FAALARAN	INIVAIQA	GSSERSIS	VVVNNDDA				
15	TTGVRVTH	QMLFNTDQ	VIEVFVIG	VGGVGGAL				
16	LEQLKRQQ	SWLKNKHI	DLRVCGVA	NSKALLTN				
17	VHGLNLEN	WQEELAQA	KEPFNLGR	LIRLVKEY				
18	HLLNPVIV	DCTSSQAV	ADQYADFL	REGFHVVT				
19	PNKKANTS	SMDYYHQL	RYAAEKS	RKFLYDTN				
20	VGAGLPVI	ENLQNLN	AGDELMKF	SGILSGSL				
21	SYIFGKLD	EGMSFSEA	TTLAREMG	YTEPDPRD				
22	DLSGMDVA	RKLLILAR	BTGRELEL	ADIEIEPV				
23	LPAEFNAE	GDVAAFMA	NLSQLDDL	FAARVAKA				
24	RDEGKVL	YVGNIDED	GVCVRKIA	EVDGNDPL				
25	FKVKNGEN	ALAFYSHY	YQPLPLVL	RGYGAGND				
26	VTAAGVFA	DLLRTL	SW	KLGV0000				

(0=hex (00))

A G (3 , 1 1) = asc (T G (3 , 1 1))
 = asc (AAMSRARI) = hex (49524152534d4141)

FIG. 15

